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ST/F
E7.3 10711
CR-133062

INVESTIGATION OF PROTOTYPE VOLCANO-SURVEILLANCE NETWORK

(E73-10711) INVESTIGATION OF PROTOTYPE VOLCANO-SURVEILLANCE NETWORK Progress Report, 1 May - 30 Jun. 1973 (National Center for Earthquake Research) 9 p HC \$3.00	N73-26318 Unclas CSCL 08K G3/13 00711
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Menlo Park, California 94025

1 July 1973

Type I Progress Report for Period 1 May 1973 to 30 June 1973

Prepared for:

Goddard Space Flight Center
Greenbelt, Maryland 20771

Publication authorized by the Director, U. S. Geological Survey

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Type I Progress Report

ERTS-A

- a. Title: Investigation of prototype volcano-surveillance network
ERTS-A Proposal No.: 145
- b. GSFC Id No. of P.I.: IN 384
- c. Problems: No significant ones.
- d. Accomplishments: Most equipment has been installed. A computer analysis program has been developed and is in use to analyze the data on teletype punched tape and computer cards. Preparation was made for a major maintenance overhaul of the network in July.
- e. Significant results: The equipment continues to work quite reliably and earthquakes are being recorded at all sites. A summary of platform receptions per day is attached.
- f. Papers or reports:
 - Ward, P. L., Performance of ERTS-1 DCS in a
prototype Volcano Surveillance System, ERTS-1
Data Collection Workshop, Wallops Station,
Virginia, May 30 - 31, 1973
 - Ward, P. L., Earth Satellite Volcano Warning Sta-
tions in Central America, Amer. Assos. for Advance of
Sci. Conference, Science and Man in the Americas,
June 20 - 23, 1973, Mexico City, Mexico
- g. Recommendations: None
- h. Changes in Standing order forms: None

i. ERTS Image description forms: None

j. Changes in data request forms: None

k. Status of DCP's:

<u>DCP</u> <u>Serial No.</u>	<u>State</u>	<u>County</u>	<u>Town</u>	<u>Latitude</u>	<u>Longitude</u>
6005	Washington	Skamania	Mt. St. Helens	47.75N	122.40W
6011	Test-Menlo				
6034	El Salvador		Volcán Izalco	13.81N	89.63W
6036	Nicaragua		Volcán Cerro Negro	12.52N	86.70W
6043	Guatemala		Volcán Agua	14.44N	90.70W
6057	California	Shasta	Mt. Lassen	40.48N	121.51W
6066*	Washington	Whatcom	Mt. Baker	48.78N	121.90W
6103	Guatemala		Volcán Pacaya	14.40N	90.56W
6117	Hawaii		Kilauea, HVO	19.42N	155.29W
6132	Guatemala		Buena Vista	14.67N	90.64W
6154	Nicaragua		Volcán San Cristobal	12.68N	87.28W
6162	Guatemala		Volcán Santiaquito	14.77N	91.56W
6163	California	Shasta	Mt. Lassen	40.48N	121.51W
6176	Nicaragua		Mina Limon	12.78N	86.74W
6213	Test-Menlo				
6240	Guatemala		Volcán Fuego	14.44N	90.85W
6247	Test-Menlo				
6262	Hawaii		Kilauea, Ahua	19.37N	155.27W
6274	Test-Menlo				
6276	Guatemala		Volcán Pacaya	14.38N	90.62W
6311	Test-Menlo				
6315	Iceland		Valahnukar	64.02N	21.85W
6320	Guatemala		Volcán Fuego	14.44N	90.84W
6334	Washington	Pierce	Mt. Rainier	46.94N	121.67W
6342	Alaska		Mt. Iliamna	60.18N	152.82W
6365	Alaska		Augustine Island	59.37N	153.35W
6370	Hawaii		Kilauea, North Pit	19.42N	155.27W
6372	Nicaragua		Volcán Telica	12.36N	86.52W

*Inoperative under snow.

LIST OF DAILY RECEPTIONS.

DATA ANALYZED 06/12/73

YEAR	6011	6036	6057	6103	6132	6162	6176	6240	6262	6276	6315	6334	6365	6372
	6005	6034	6043	6066	6117	6154	6163	6213	6247	6274	6311	6320	6342	6370
2206	0	0	0	0	0	0	0	30	0	0	0	0	0	0
2207	0	0	0	0	0	0	0	20	0	0	0	0	0	0
2208	0	0	0	0	0	0	0	7	0	0	0	0	0	0
2209	0	0	0	0	0	0	0	11	0	0	0	0	0	0
2210	0	0	0	0	0	0	0	15	0	0	0	0	0	0
2211	0	0	0	0	0	0	0	6	0	0	0	0	0	0
2212	0	0	0	0	0	0	0	16	0	0	0	0	0	0
2213	0	0	0	0	0	0	0	16	0	0	0	0	0	0
2214	0	0	0	0	0	0	0	14	0	0	0	0	0	0
2215	0	0	0	0	0	0	0	26	0	0	0	0	0	0
2216	0	0	0	0	0	0	0	11	0	0	0	0	0	0
2217	0	0	0	0	0	0	0	14	0	0	0	0	0	0
2218	0	0	0	0	0	0	0	14	0	0	0	0	0	0
2219	0	0	0	0	0	0	0	8	0	0	0	0	0	0
2220	0	0	0	0	0	0	0	12	0	0	0	0	0	0
2221	0	0	0	0	0	0	0	12	0	0	0	0	0	0
2222	0	0	0	0	0	0	0	11	0	0	0	0	0	0
2223	0	0	0	0	0	0	0	17	0	0	0	0	0	0
2224	0	0	0	0	0	0	0	17	0	0	0	0	0	0
2225	0	0	0	0	0	0	0	18	0	0	0	0	0	0
2226	0	0	0	0	0	0	0	7	0	0	0	0	0	0
2227	0	0	0	0	0	0	0	13	0	0	0	0	0	0
2228	0	0	0	0	0	0	0	16	0	0	0	0	0	0
2229	0	0	0	0	0	0	0	16	0	0	0	0	0	0
2230	0	0	0	0	0	0	0	13	0	0	0	0	0	0
2231	0	0	0	0	0	0	0	8	0	0	0	0	0	0
2232	0	0	0	0	0	0	0	11	0	0	0	0	0	0
2233	0	0	0	0	0	0	0	9	0	0	0	0	0	0
2234	0	0	0	0	0	0	0	14	0	0	0	0	0	0
2235	0	0	0	0	0	0	0	12	0	0	0	0	0	0
2236	0	0	0	0	0	0	0	13	0	0	0	0	0	0
2237	0	0	0	0	0	0	0	13	0	0	0	0	0	0
2238	0	0	0	0	0	0	0	11	0	0	0	0	0	0
2239	0	0	0	0	0	0	0	14	0	0	0	0	0	0
2240	0	0	0	0	0	0	0	19	0	0	0	0	0	0
2241	0	0	0	0	0	0	0	20	0	0	0	0	0	0
2242	0	0	0	0	0	0	0	23	0	0	0	0	0	0
2243	0	0	0	0	0	0	0	19	0	0	0	0	0	0
2244	0	0	0	0	0	0	0	20	0	0	0	0	0	0
2245	0	0	0	0	0	0	0	7	0	0	0	0	0	0
2246	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2247	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2248	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2249	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2250	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2251	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2252	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2253	0	0	0	0	0	0	0	27	0	0	0	0	0	0
2254	0	0	0	0	0	0	0	27	0	0	0	0	0	0
2255	0	0	0	0	0	0	0	28	0	0	0	0	0	0
2256	0	0	0	0	0	0	0	26	0	0	0	0	0	0
2257	0	0	0	0	0	0	0	23	0	0	0	0	0	0
2258	0	0	0	0	0	0	0	27	0	0	0	0	0	0
2259	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2260	0	0	0	0	0	0	0	0	0	0	0	3	0	0
2261	0	0	0	0	0	0	0	0	0	0	0	3	0	0
2262	0	0	0	0	0	0	0	0	0	0	0	16	17	19
2263	0	0	0	0	0	0	0	0	0	0	0	11	16	18

DATA ANALYZED 06/12/73

YDAY	6011	6036	6057	6103	6132	6162	6176	6240	6262	6276	6315	6334	6365	6372
	6005	6034	6043	6066	6117	6154	6163	6213	6247	6274	6311	6320	6342	6370
2264	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2265	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2266	0	0	0	0	0	0	0	2	0	0	0	0	0	0
2267	0	0	0	0	0	0	0	7	0	0	0	0	0	12
2268	0	0	0	0	0	0	0	9	0	0	0	0	0	10
2269	0	0	0	0	0	0	0	10	0	0	0	0	0	12
2270	0	0	0	0	0	0	0	14	0	0	0	0	0	6
2271	0	0	0	0	0	0	0	8	0	0	0	0	0	4
2272	0	0	0	0	0	0	0	11	0	0	0	0	0	7
2273	0	0	0	0	0	0	0	9	1	0	0	0	0	5
2274	0	0	0	0	0	0	0	9	0	0	0	0	0	7
2275	0	0	0	0	8	0	0	11	0	0	0	0	0	5
2276	0	0	0	0	11	0	0	9	2	0	0	0	0	8
2277	0	0	0	0	11	0	0	0	0	0	0	0	0	7
2278	0	0	0	0	11	0	0	0	0	0	0	0	0	5
2279	0	0	0	0	9	0	0	0	0	0	0	0	0	6
2280	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2281	0	0	0	0	3	0	0	0	0	0	0	0	0	2
2282	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2283	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2284	0	0	0	0	11	13	0	0	0	0	0	0	9	5
2285	0	0	0	0	10	13	0	0	0	0	0	0	0	5
2286	3	0	0	0	8	14	0	0	0	0	0	0	14	8
2287	13	0	0	0	9	14	0	0	0	0	0	0	14	6
2288	14	0	0	0	10	9	0	0	0	0	0	0	12	6
2289	13	0	0	0	9	11	0	0	0	0	0	0	10	9
2290	12	0	0	0	9	12	0	0	0	0	0	0	13	6
2291	10	0	0	0	7	11	0	0	0	0	0	0	13	8
2292	12	0	0	0	10	10	0	0	0	0	0	0	12	7
2293	10	0	0	0	12	12	0	0	0	0	0	0	15	8
2294	13	0	0	0	9	13	0	0	0	0	0	0	15	8
2295	12	0	0	0	14	13	0	0	0	0	0	0	18	7
2296	11	0	0	0	9	10	0	0	0	0	0	0	17	6
2297	10	0	0	0	11	13	0	0	0	0	0	0	17	6
2298	11	0	0	0	11	14	0	0	0	0	0	0	16	7
2299	11	0	0	0	9	12	0	0	0	0	0	0	14	6
2300	9	0	0	0	10	12	0	0	0	0	0	0	15	7
2301	10	0	0	0	11	14	0	0	0	0	0	0	12	7
2302	11	0	0	0	11	13	0	0	0					

LIST OF DAILY RECEPTIONS.

DATA ANALYZED 06/12/73

YDAY	6011	6036	6057	6103	6132	6162	6176	6240	6262	6276	6315	6334	6365	6372
	6005	6034	6043	6066	6117	6154	6163	6213	6247	6274	6311	6320	6342	6370
2322	13	0	0	0	11	14	0	0	0	0	0	0	14	8
2323	16	0	0	0	12	15	0	0	0	0	0	0	15	6
2324	14	0	0	0	9	11	0	0	0	0	0	0	13	8
2325	15	0	0	0	11	13	0	0	0	0	0	0	12	8
2326	13	0	0	0	11	11	0	0	0	0	0	0	14	8
2327	12	0	0	0	8	10	0	0	0	0	0	0	13	6
2328	12	0	0	0	11	11	0	0	0	0	0	0	14	8
2329	12	0	0	0	10	10	0	0	0	0	0	0	15	8
2330	12	0	0	0	11	10	0	0	0	0	0	0	15	8
2331	12	0	0	0	11	12	0	0	0	0	0	0	17	8
2332	11	0	0	0	9	13	0	0	0	0	0	0	14	7
2333	11	0	0	0	9	14	0	0	0	0	0	0	17	6
2334	12	0	0	0	9	12	0	0	0	0	0	0	13	6
2335	10	0	0	0	6	11	0	0	0	0	0	0	12	5
2336	8	0	0	0	7	11	0	0	0	0	0	0	12	6
2337	10	0	0	0	8	11	0	0	0	0	0	0	13	5
2338	13	0	0	0	7	12	0	0	0	0	0	0	10	6
2339	9	0	0	0	5	12	0	0	0	0	0	0	13	6
2340	12	0	0	0	7	10	0	0	0	0	0	0	11	5
2341	10	0	0	0	6	12	0	0	0	0	0	0	12	7
2342	10	0	0	0	6	8	0	0	0	0	0	0	7	6
2343	11	0	0	0	10	10	0	0	0	0	0	0	8	6
2344	11	0	0	0	8	9	0	0	0	0	0	0	8	6
2345	11	0	0	0	9	10	0	0	0	0	0	0	8	5
2346	12	0	0	0	8	10	0	0	0	0	0	0	6	3
2347	12	0	0	0	8	10	0	0	0	0	0	0	14	6
2348	12	0	0	0	10	10	0	0	0	0	0	0	16	8
2349	12	0	0	0	10	15	0	0	0	0	0	0	17	8
2350	10	0	0	0	10	12	0	0	0	0	0	0	16	4
2351	11	0	0	0	8	12	0	0	0	0	0	0	14	6
2352	13	0	0	0	9	15	0	0	0	0	0	0	14	4
2353	11	0	0	0	7	13	0	0	0	0	0	0	15	6
2354	10	0	0	0	8	12	0	0	0	0	0	5	14	6
2355	9	0	0	0	8	13	0	0	0	0	0	8	10	7
2356	10	0	0	0	9	15	0	0	0	0	0	7	11	4
2357	12	0	0	0	10	13	0	0	0	0	0	9	12	6
2358	12	0	0	0	7	12	0	0	0	0	0	11	16	6
2359	16	0	0	0	10	12	0	0	0	0	0	11	15	10
2360	13	0	0	0	13	11	0	0	0	0	0	11	10	8
2361	15	0	0	0	11	12	0	0	0	0	0	11	14	7
2362	13	0	0	0	9	12	0	0	0	0	0	8	13	7
2363	11	0	0	0	9	12	0	0	0	0	0	10	15	6
2364	12	0	0	0	8	10	0	0	0	0	0	11	15	5
2365	12	0	0	0	10	11	0	0	0	0	0	8	14	7
2366	12	0	0	0	11	13	0	0	0	0	0	8	14	8
3001	11	0	0	0	11	11	0	0	0	0	0	9	17	8
3002	11	0	0	0	9	10	0	0	0	0	0	13	16	7
3003	11	0	0	0	11	11	0	0	0	0	0	10	16	5
3004	12	0	0	0	9	12	0	0	0	0	0	9	17	7
3005	11	0	0	0	11	9	0	1	0	0	0	7	16	5
3006	10	0	0	0	9	11	0	6	0	0	0	10	13	6
3007	11	0	0	0	10	14	0	6	0	0	0	9	14	7
3008	12	0	0	0	11	14	0	7	0	0	0	8	13	6
3009	9	0	0	0	10	15	0	6	0	0	0	10	13	6
3010	13	0	0	0	12	13	0	10	0	0	0	12	13	6
3011	13	0	0	0	9	14	0	7	0	0	0	12	15	6
3012	11	0	0	0	12	12	0	7	0	0	0	10	13	5
3013	13	0	0	0	6	10	0	4	0	0	0	9	10	6

LIST OF DAILY RECEPTIONS.

DATA ANALYZED 06/12/73

YDAY	6011	6036	6057	6103	6132	6162	6176	6240	6262	6276	6315	6334	6365	6372
	6005	6034	6043	6066	6117	6154	6163	6213	6247	6274	6311	6320	6342	6370
3014	12	0	0	0	10	12	0	3	0	0	10	17	0	0
3015	6	0	0	0	5	6	0	0	0	0	5	9	0	0
3016	10	0	0	0	5	10	0	0	0	0	9	15	0	0
3017	12	1	0	0	6	10	0	0	0	0	8	14	0	0
3018	9	0	0	0	9	10	0	1	0	0	9	16	0	0
3019	11	1	0	0	8	10	0	0	0	0	10	17	0	0
3020	7	0	0	0	8	10	0	1	0	0	7	16	0	0
3021	9	0	0	0	8	9	0	0	0	0	8	17	0	0
3022	9	0	0	0	8	9	0	1	0	0	9	17	0	0
3023	10	1	0	0	6	12	0	7	0	0	9	13	0	0
3024	9	0	0	0	5	13	0	5	0	0	7	17	0	0
3025	10	4	0	0	4	13	0	6	0	0	11	16	0	0
3026	9	5	0	0	6	6	0	6	0	0	9	14	0	0
3027	11	8	0	0	4	0	0	10	0	0	8	19	0	0
3028	10	3	0	0	5	0	0	5	0	0	10	0	0	0
3029	7	2	0	0	1	0	0	1	0	0	6	0	0	0
3030	9	2	0	0	5	0	0	1	0	0	7	0	0	0
3031	11	0	0	0	5	0	0	4	0	0	10	0	0	0
3032	9	0	0	0	6	0	0	4	0	0	8	0	0	0
3033	9	0	0	0	4	0	0	1	0	0	7	0	0	0
3034	9	0	0	0	4	0	0	0	0	0	8	0	0	0
3035	11	0	0	0	4	0	0	0	0	0	7	0	0	0
3036	10	0	0	0	5	0	0	1	0	0	7	0	0	0
3037	7	0	0	0	5	0	0	0	0	0	5	0	0	0
3038	10	0	0	0	4	0	0	1	0	0	8	0	0	0
3039	8	0	0	0	5	0	0	1	0	0	7	0	0	0
3040	6	0	0	0	5	0	0	3	0	0	7	0	0	0
3041	9	0	0	0	4	0	0	4	0	0	8	0	0	0
3042	10	0	0	0	5	0	0	6	0	0	9	0	0	0
3043	10	0	0	0	5	0	0	7	0	0	5	0	0	0
3044	11	0	0	0	6	0	0	7	0	0	8	0	0	0
3045	11	0	0	0	5	0	0	8	0	0	8	0	0	0
3046	12	0	0	0	3	0	13	9	0	0	8	0	0	0
3047	10	0	0	0	3	0	14	8	0	0	8	0	0	0
3048	10	0	0	0	4	0	9	5	0	0	6	0	0	0
3049	11	0	0	0	3	0	8	6	0	0	6	0	0	0
3050	11	0	0	0	3	0	5	3	0	0	7	0	0	0
3051	8	0	0	0	1	0	6	1	0	0	4	0	0	0
3052	8	0	0	0	2	0	6	0	14	0	4	0	0	0
3053	9	0	0	0	2	0	3	0	11	0	6	0	0	0
3054	7	0	0	0	4	0	5	1	8	0	5	0	0	0
3055	10	0	0	0	3	0	8	1	10	0	6	0	0	0
3056	8	0	0	0	4	0	8	0	7	0	5	0	0	0
3057	8	0	0	0	3	0	9	0	14	0	5	0	0	0
3058	8	0	0	0	3	0	8	2	9	0	5	0	0	0
3059	9	0	0	0	4	0	9	4	12	0	4	0	0	0
3060	9	0	0	0	5	0	12	5	12	0	5	0	0	0
3061	9	0	0	0	3	0	13	6	11	0	5	0	0	0
3062	11	0	0	0	3	0	13	8	16	0	4	0	0	0
3063	11	0	0	0	4	0	17	7	19	0	6	0	0	0
3064	12	0	0	0	4	0	14	8	16	0	3	0	0	0
3065	14	0	0	0	3	0	14	8	17	0	1	0	0	0
3066	10	0	8	0	0	0	14	7	17	0	0	0	0	0
3067	12	0	8	0	0	0	13	6	15	0	0	1	0	0
3068	11	0	6	0	0	0	11	3	17	0	0	1	0	0
3069	8	0	5	0	0	0	12	0	20	0	0	0	0	0
3070	6	0	2	0	0	0	8	1	12	0	0	0	0	0
3071	10	0	4	0	1	0	8	0	16	0	0	1	0	0

LIST OF DAILY RECEPTIONS. DATA ANALYZED 06/12/73

YDAY	6011	6036	6057	6103	6132	6162	6176	6240	6262	6276	6315	6334	6365	6372
	6005	6034	6043	6066	6117	6154	6163	6213	6247	6274	6311	6320	6342	6370
3072	13	0	3	0	0	0	10	1	15	0	0	0	0	0
3073	6	0	6	0	0	0	15	1	23	0	0	0	0	0
3074	8	0	7	0	0	0	15	1	21	0	0	0	0	0
3075	8	0	9	0	0	0	16	1	23	0	0	1	0	0
3076	10	0	8	0	0	1	18	3	23	0	10	0	0	0
3077	10	0	7	0	12	0	18	4	21	0	10	1	0	0
3078	8	0	9	0	8	0	18	7	18	0	9	1	0	0
3079	8	0	6	0	8	0	15	7	16	0	9	0	0	0
3080	10	0	5	0	8	0	12	7	12	0	5	0	0	0
3081	11	0	9	0	8	0	16	9	17	0	11	0	0	0
3082	9	0	10	0	6	0	16	8	15	0	12	0	0	0
3083	10	0	10	0	8	0	14	5	17	0	10	0	0	0
3084	10	0	9	0	7	0	15	1	17	0	12	0	0	0
3085	10	0	8	0	6	0	11	1	17	0	11	0	0	0
3086	11	0	6	0	6	0	11	0	19	0	10	0	0	0
3087	8	0	5	0	5	1	8	0	20	0	8	0	0	0
3088	8	0	3	0	5	1	13	0	21	0	6	0	0	0
3089	9	0	3	0	5	1	11	0	17	0	7	0	0	0
3090	10	0	2	0	4	1	8	1	15	0	8	0	0	0
3091	11	0	7	0	8	0	18	1	21	0	12	0	0	0
3092	7	0	7	0	10	1	17	0	22	4	9	0	0	0
3093	8	0	7	17	10	1	19	1	18	7	13	0	0	0
3094	8	0	9	14	8	0	18	3	19	8	10	0	0	0
3095	7	0	10	14	11	1	18	4	17	5	10	0	0	0
3096	9	0	11	15	8	1	19	5	20	7	9	0	0	0
3097	10	0	12	16	5	2	20	7	18	6	11	0	0	0
3098	11	0	9	11	0	1	16	8	16	7	10	0	9	0
3099	10	0	9	13	5	1	16	10	17	7	11	0	7	0
3100	9	0	5	11	3	1	12	5	14	6	10	0	5	0
3101	7	0	10	11	0	1	15	5	17	7	12	0	7	0
3102	8	0	11	9	6	0	13	5	17	6	11	0	10	0
3103	9	0	6	9	3	1	14	3	19	6	13	0	5	0
3104	8	0	0	8	5	1	9	4	15	5	10	0	3	0
3105	7	0	0	11	5	2	9	0	21	4	8	0	5	0
3106	8	0	0	9	4	2	11	0	21	0	7	0	4	0
3107	8	0	0	9	4	3	9	0	18	0	5	0	4	0
3108	8	0	0	10	4	2	10	1	15	0	3	0	6	0
3109	9	0	0	12	4	3	12	0	20	0	12	0	9	0
3110	4	0	0	6	3	2	7	0	11	0	2	0	3	0
3111	3	0	0	8	6	1	8	1	14	0	4	0	4	0
3112	9	0	0	8	4	3	10	2	15	0	5	0	6	0
3113	5	0	0	11	7	1	11	2	15	0	7	0	9	0
3114	8	0	0	11	0	2	14	9	17	0	7	0	8	0
3115	6	0	0	11	0	2	12	0	13	0	6	0	8	0
3116	6	0	0	11	0	1	11	7	12	0	7	0	8	0
3117	5	0	0	13	0	0	15	4	15	0	11	0	8	0
3118	8	0	0	10	5	0	11	2	16	0	11	0	7	0
3119	7	0	0	10	6	0	14	4	15	0	12	0	6	0
3120	8	0	0	9	6	0	14	7	18	0	11	0	6	0
3121	9	0	0	8	5	0	11	4	18	0	11	0	5	0
3122	7	0	0	10	6	0	13	2	19	0	11	0	4	0
3123	6	0	0	8	4	0	9	0	19	0	9	0	5	0
3124	6	0	0	11	4	0	12	0	21	0	6	0	7	0
3125	5	0	0	10	10	0	13	0	18	0	7	0	8	0
3126	7	0	0	10	6	0	9	2	16	0	7	0	5	0
3127	8	0	0	12	8	0	12	0	18	0	10	0	8	0
3128	6	0	0	13	6	0	13	1	16	0	10	0	9	0
3129	7	0	0	13	6	0	16	1	23	0	10	0	5	0

LIST OF DAILY RECEPTIONS.

DATA ANALYZED 06/14/73

YDAY	6011	6036	6057	6103	6132	6162	6176	6240	6262	6276	6315	6334	6365	6372
	6005	6034	6043	6066	6117	6154	6163	6213	6247	6274	6311	6320	6342	6370
3130	5	0	15	11	0	17	2	17	0	8	0	8	0	0
3131	4	0	16	11	0	16	6	17	0	8	0	8	0	2
3132	6	0	12	10	0	18	3	18	0	9	0	11	0	0
3133	5	0	13	9	0	15	6	17	0	8	0	0	0	0
3134	6	0	11	6	0	16	6	18	0	9	0	8	0	0
3135	7	0	13	6	0	14	6	19	0	12	0	8	0	0
3136	9	0	12	4	0	15	3	16	0	13	0	5	0	0
3137	13	0	10	6	0	15	5	18	0	12	0	2	0	0
3138	13	0	11	5	0	15	4	17	0	12	0	5	0	0
3139	13	0	9	2	0	12	3	17	0	12	0	6	0	0
3140	12	0	8	2	0	11	4	16	0	8	0	4	0	0
3141	9	0	10	3	0	10	0	17	0	9	0	4	0	0
3142	9	0	11	0	0	13	1	19	0	6	0	4	0	0
3143	11	0	4	0	0	6	0	10	0	6	0	2	0	0
3144	0	0	3	0	0	3	0	2	0	0	0	1	0	0
3145	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3146	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3147	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3148	10	0	19	0	0	23	4	21	0	13	0	7	0	0
3149	10	0	14	0	0	16	4	16	0	9	0	8	0	0
3150	10	0	12	0	0	15	5	17	0	8	0	7	0	0
3151	11	0	8	0	1	11	5	11	0	4	0	7	0	0
3152	9	0	8	0	0	13	8	13	0	9	0	7	0	0
3153	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3154	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3155	8	9	7	1	0	10	5	11	0	9	0	5	0	0
3156	11	8	10	2	2	13	1	18	0	13	0	7	0	0
3157	13	8	8	2	2	13	1	18	0	9	0	5	0	0
3158	14	8	7	0	0	10	0	15	0	11	0	5	0	0
3159	11	8	8	1	0	7	1	18	0	9	0	3	0	0
3160	12	11	8	3	0	10	0	19	0	9	0	4	0	0
3161	12	8	9	2	0	12	0	17	0	6	0	6	0	0
3162	12	10	7	1	0	7	1	9	0	6	0	5	0	0
3163	10	9	10	2	0	12	1	16	0	13	0	7	0	0
3164	11	7	14	8	0	15	0	17	0	9	0	11	9	0
3165	9	7	11	2	0	15	2	18	0	11	0	4	0	0
3166	10	0	13	4	0	17	3	19	0	9	0	6	0	0
3167	11	0	12	6	0	18	4	19	0	9	0	7	0	0
3168	13	4	17	0	0	22	4	21	0	13	0	9	0	0
3169	6	3	6	0	0	8	2	7	0	4	0	5	0	0